PTO/SB/05 (03-04)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		USP2172A-GRTC		
First Inventor		Shaoming WU		120
Title	Hardness	Τe	ester	
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(Only for new nonprovision	al applications under 37 CFR 1.53(b))	Express Mail Label No.				
APPLICA'	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 conc	eming utility patent application contents	Washington, DC 20231				
1. X Fee Transmittal For (Submit an original and a constitution of the following of the fol	orm (e.g., PTO/SB/17) thuplicate for fee processing) mall entity status. [Total Pages 16] set forth below) of the invention to Related Applications arding Fed sponsored R & D quence listing, a table, rogram listing appendix the Invention of the Invention of the Drawings (if filed) otion	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of				
b. Copy from a (for continual i. DELET Signed stanamed in t 1.63(d)(2) 6. Application Data 18. If a CONTINUING APPLI or in an Application Data She Continuation Prior application information:	[Total Pages 1 Inted (original or copy) prior application (37 CFR 1.63 (d)) Ition/divisional with Box 18 completed) ION OF INVENTOR(S) Itement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76 CATION, check appropriate box, and subset under 37 CFR 1.76: Divisional Continuation-in-part (CIP	10. (when there is an assignee) Attorney				
Box 5b, is considered a part of	the disclosure of the accompanying conti	the prior application, from which an oath or declaration is supplied unde nuation or divisional application and is hereby incorporated by reference ertently omitted from the submitted application parts.				
The meet peration can only be		DENCE ADDRESS				
Customer Number or Bar Code Label (insert Customer No: or Attach bar code label here) Correspondence address below						
Name Raymond Y. Chan						
108 N. Ynez Ave., Suite 128						
Address						
City	Monterey Park	State CA Zip Code 91754				
Country	USA To	elephone 626-571-9812 Fax 626-571-9813				
Name (Print/Type) Raymond Y. Qhan		Registration No. (Attorney/Agent) 37,484				
Signature	Marton	Date 11/26/200				

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL		Complete if Known		
FEE IRAN	SIVILLIAL	Application Number		
for FY	2004	Filing Date		
Effective 10/01/2003. Patent fees are		First Named Inventor	Shaoming WU	
		Examiner Name		
Applicant claims small entity status	. See 37 CFR 1.27	Art Unit		
TOTAL AMOUNT OF PAYMENT (\$) 385.00		Attorney Docket No.	USP2172A-GRTC	

TOTAL AMOUNT OF PAYMENT (\$) 385.00	Attorney Docket No. USP2172A-GRTC					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Fee Paid					
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after					
to the above-identified deposit account.	Examiner action 1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month					
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month					
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month					
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1002 540 2002 170 Design limit ree	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)385.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee					
Total Claims20** = X = X	1503 640 2503 320 Plant issue fee					
Claims - 3** = X - 3** = X Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be					
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination					
and over original patent	of a design application					
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
.**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY (Complete (if applicable))						

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)

Raymond Y. Chan
(Attorner/Agent)

Signature

(Complete (if applicable))

Telephone 626-571-9812

Date 11/26/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In the Unit d States Patent and Trademark Offic

Commissioner of Patents Mailed: Nov 26, 2003. P.O. Box 1450, Alexandria, VA22313-1450 Attorney Docket: USP2172A-GRTC Sir: Please file the following enclosed patent application papers: Shaoming WU Applicant #1 Name: Name: Title: Hardness Tester Specification, Claims, and Abstract: Nr. Of Sheets 16 ☑ Declaration: Date Signed: 11/25/2003 □ Drawing(s): Nr. Of Sheets Enc.: (In Triplicate): Formal: Informal: ☐ The applicant claims small entity status. See 37 CFR 1.27 Assignment; please record and return; recordal fee enclosed. Check for \$ ___385_00 for: 385.00 for filing fee (not more than 3 independent claims and 20 total claims) Additional of Assignment is enclosed for recordal. M The Commissioner is authorized to charge or credit any over payment to the following deposit account: David and Raymond Patent Firm Account No.: 502111 Very respectfully, Signature Raymond Y. Chan Reg. Nr.: 37,484 108 N. Ynez Ave., Suite 128, Monterey Park, CA 91754 **Certificate of Mailing** I hereby certify that this paper or fee is being deposited with the United States Postal Service using "= First Class Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner of Patents, P.O. Box 1450, Alexandria, VA22313-1450". Date: 11/26/2003

Name of Person Signing: Raymond Y. Chan